PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. C 2397 COGG First Inventor **ZECH, Torsten** CHIP REACTORS HAVING AT LEAST TWO DIFFERENT Title

18			I N	ICKOREACT	ION CHANNELS		Д,	
(Only for new nonpro	visional applications under 3	37 C.F.R. § 1.53(b))	Express M	ail Label No.	EL5449949221	JS		
AF	PLICATION ELEMENT	S	ADDR	ESS TO:		nissioner for Patents		
See MPEP chapter 6	00 concerning utility patent a	pplication contents.	ADDI	200 70.	Box Patent App Washington, DC		7 U.	
	ansmittal Form (e.g., PTO/S on original and a duplicate for the proce		7.		OM or CD-R in duplica outer Program (Append		j10	
2. Applicar See 37 (Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
- Desci - Cross - State - Refer	ation [Total Page arrangement set forth below) iptive title of the invention Reference to Related Appliment Regarding Fed sponso ence to sequence listing, a too proputer program listing append	cations ored R & D able,		a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper				
	- Background of the invention c. Statements verifying identity of above copies							
	Summary of the Invention Description of the Drawings	(if filest)		ACCOM	PANYING APPLICA	ATION PARTS		
- Claim - Abstra 4. X Drawing 5. Oath or Declarati a. X N b. G i. G 6. Applicati 18. If a CONTINUING or in an Application De Continuati Prior application OR Box 5b, is considered a p	act of the Disclosure (s) (35 U.S.C. 113) [Total Son [Total Patents on Total Patents on [Total Patents on Total Patents on T	r copy) (37 CFR 1.63 (d)) x 18 completed) (ENTOR(S) d deleting inventor(s) tition, see 37 CFR R 1.76 Continuation Examiner Intire disclosure of the prior preprint of the prior preprint and pr	r application, fro	37 CF (when Englis Inform Stater Prelim X Return (Shouk X Certific (of for Reque (b)(2)(or its a Other:	equivalent How and in a prelimina application No.: Group Art L or declaration is supplied u	Power of Attorney attorney ont (if applicable) Copies of IDS Citation	,	
		19. CORRESP	ONDENCE A	DDRESS	in parts.			
X Customer Number or Bar Code Label 23			or Correspondence address below					
Name	Aaron R. Ettelma	ın						
Address								
City		State			Zip Code			
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Name (Print/Type)	Aaron R. Ettelme	M X		Registration	No. (Attorney/Agent)	42,516		
Signature	11/1/99	1/2/1		Da	to Fahriana 19			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are found to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(s)/40

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	ZECH, Torsten				
Examiner Name					
Group/Art Unit					
Attorney Docket No.	C 2397 COGG				

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)						
	FEE CALCULATION (continued) 3. ADDITIONAL FEES					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. A	ADDITI Entity	ONA Small	L FEE Entity	S	
Deposit FO 1177 Order No. 00 0074	Fee	Fee	Fee	Fee		
Account Number 30-1177 Order No. <u>02-00/1</u>	Code	(\$)	Code	(\$)		Fee Paid
Deposit O	105	130	205	65	Surcharge - late filing fee or oath	
Account Cognis Corporation	127	50	227	25	Surcharge late provisional filing fee or cover sheet.	
Name X Charge Any Additional Fee Required	139	130	139	130	Non-English specification	
Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status.	147	2.520	147	2,520	For filing a request for ex parte reexamination	
See 37 CFR 1.27]			-,	,	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Daid	117	890	217	445	Extension for reply within third month	
Code (\$) Code (\$)	118	1,390	218	695	Extension for reply within fourth month	
101 740 201 370 Utility filing fee \$740.00	128	1,890	228	945	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	310	219	155	Notice of Appeal	
107 510 207 255 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
·	140	110	240	55	Petition to revive unavoidable	
SUBTOTAL (1) (\$) 740.00	141	1.240	241	620	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 740.00	142	1,240	242	620	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES	143	440	243	220	Design issue fee	
Extra Claims Fee from	144	600	244	300	Plant issue fee	
below Fee Paid						
Total Claims 20 -20**= 0 X \$18.00 = .00	122	130	122	130	Petitions to the Commissioner	
Independent 2 -3**= 0 X \$84.00 = .00	123	50	123	50	Petitions related to provisional applications	
Multiple Dependent \$280.00 = .00	126	240	126	240	Submission of Information Disclosure Strnt	
**or number previously paid, if greater, For Reissues, see below	581	40	581	40	Recording each patent assignment per property (times	
Large Entity Small Entity	146	710	246	355	number of properties) Filing a submission after final rejection	
Fee Fee Fee Fee Description Code (\$) Code (\$)	149	710	249		(37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR	
					§ 1.129(b))	
103 18 203 9 Claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)	
102 84 202 42 Independent claims in excess of 3	169	900	169	900	Request for expedited examination of a design application	
104 280 204 140 Multiple dependent claim, if not paid	Other	fee (spe	cifv)		approduct.	
109 84 209 42 **Reissue independent claims			<i>"</i> –			
over original patent 110 18 210 9 **Reissue claims in excess of 20					-	
and over original patent	Other	fee (spe	cify) 			
SUBTOTAL (2) (\$) .00						
**or number previously paid, if greater; For Reissues, see above	* Redu	iced by B	asic Filir	ng Fee Pa	old SUBTOTAL (3) (\$) .00	

SUBMITTED BY	10 11/1		Complete (if applicable)			
Name (Print/Type)	Aaron R. Ettelman Registration No. (A	ttorney/Agent) 42,516	Telephone	(610) 278-4930		
Signature	A.R. THOO		Date	Feb. 14, 2002		